

Library
Health Department,
10, Stockwell Street,
Leek, Staffs.

To the Chairman and Members of the Health Committee of the Leek Urban District Council.

Gentlemen,

I have the honour to present to you my fifteenth Annual Report, being for the year 1954. In doing so I follow the lines indicated by the Minister of Health in Circular 1/54.

SOCIAL CONDITIONS

The population is mainly composed of artisans employed in the textile industries of the manufacture and dyeing of silk and artificial silk.

GENERAL STATISTICS

The area of the Urban District is 4,306 acres with an estimated population of 19,040.

The rateable value is £112,306 and a penny rate produces £447.

EXTRACTS FROM VITAL STATISTICS OF THE YEAR

Live Births -

Legitimate	224	Birth rate per 1,000 of the	
Illegitimate	5	estimated resident population	12.5

Still Births	9	Rate per 1,000 total births	39.4
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Deaths	239	Death rate per 1,000 of the	
		estimated resident population	13.21

Mean age at death -

Males 66.06 years; Females 70.12 years; Males & Females 68.09 years

Death rate of infants under one year of age -

All infants per 1,000 live births	26.3
Legitimate infants per 1,000 legitimate live births	22.35
Illegitimate infants - 1(per 1,000 illegitimate live births)	200
Deaths from Measles (all ages)	Nil
" " Whooping Cough (all ages)	"
" " Diarrhoea (under 2 years of age)	"

PUBLIC HEALTH STAFF

- X Medical Officer of Health (Part time) -
Arthur Collis Hallows, M.B., B.Ch. B.A.O. (T.C.Dub.) L.M.(Rotunda)
- X Chief Sanitary Inspector - also Inspector under the Housing Acts,
Factory and Workshops Act, Shops Acts and Petroleum Act -
James Rowbotham, Assoc. M.C.T., M.S.I.A.
- X Sanitary Inspector - E. N. Whitehead, M.S.I.A.
- Clerk - Miss A. M. Longbottom
- " - Mr. E. A. Bold
- Rodent operative - Mr. J. Traynor

- X One half of Salaries is contributed by Exchequer grants

at the time of
the first trial of
the machine.

The first trial of the machine was made on the 1st of

the month of June, 1880, and the result was as follows:

1st.

2nd.

3rd.

4th.

5th.

6th.

7th.

8th.

9th.

10th.

TABLE 1

Analysis of Notifiable Diseases

		Age									
		0	1	3	5	10	15	25	45	65	
	Total	1	2	4	9	14	24	45	64	up.	Deaths
Scarlet Fever	40	-	1	4	23	11	1	-	-	-	-
Whooping Cough	156	18	33	49	52	1	-	3	-	-	-
Measles	223	9	50	59	101	2	2	-	-	-	-
Pneumonia	10	1	-	-	1	2	-	3	1	2	3
Dysentery	8	-	1	-	4	1	-	1	1	-	-
Food Poisoning	3	-	1	-	-	-	-	1	1	-	-
Poliomyelitis	2	-	-	1	1	-	-	-	-	-	-
Erysipelas	1	-	-	-	-	-	-	-	-	1	-
Meningitis	1	-	-	-	-	-	-	-	1	-	-
Total	444	28	86	113	182	17	3	8	4	3	3

TUBERCULOSIS

There has not been an increase over the 1953 figure in the number of cases of Tuberculosis notified, details of which are given in Tables 2 and 3. 9 cases of Pulmonary and 2 cases of Non-Pulmonary Tuberculosis were notified during the year. 16 cases of Pulmonary Tuberculosis received Sanatorium treatment. During the year, the Housing Committee allocated 9 houses to Tuberculosis patients.

TABLE 11
NEW CASESTUBERCULOSIS
MORTALITY

	Pul.		Non-Pul.			Pul.		Non-Pul.	
	M	F	M	F		M	F	M	F
1.	-	-	-	-		-	-	-	-
5.	1	-	-	-		-	-	-	-
10.	-	-	-	-		-	-	-	-
15.	-	-	-	-		-	-	-	-
20.	-	2	-	1		-	-	-	-
25.	2	-	-	1		-	-	-	-
35.	1	-	-	-		-	-	-	-
45.	2	-	-	-		1	-	-	-
65 up.	1	-	-	-		-	-	-	-
	7	2	-	2		1	-	-	-
	9		2			1			

TABLE 3
Notification of Tuberculosis

Year	Pulmonary	Non-Pulmonary	Total
1942	20	4	24
1943	17	13	30
1944	6	-	6
1945	11	5	16
1946	5	7	12
1947	15	2	17
1948	10	5	15
1949	17	6	23
1950	9	2	11
1951	14	6	20
1952	7	1	8
1953	8	3	11
1954	9	2	11

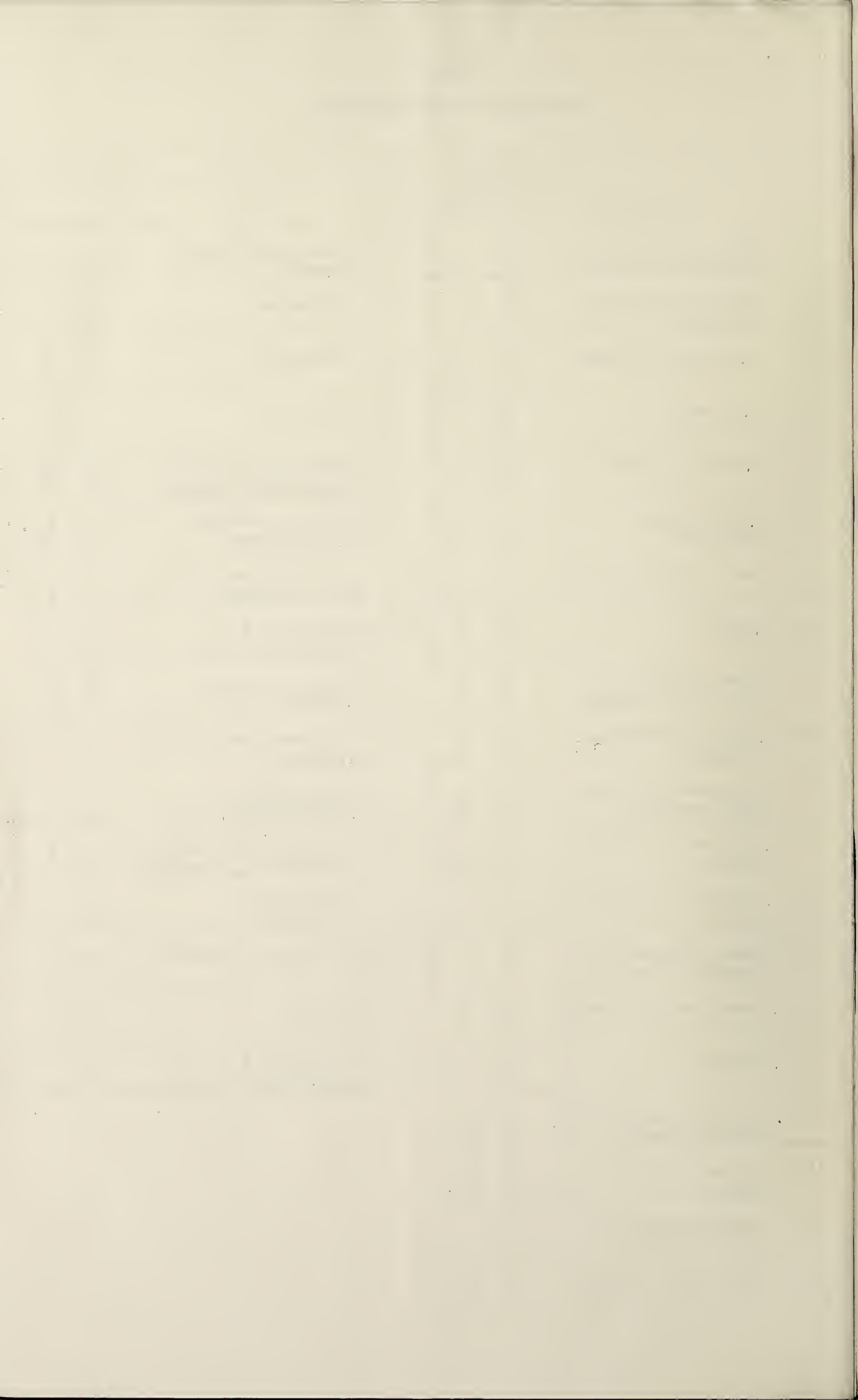
In submitting my fifteenth Annual Report it is good to know for the seventh consecutive year no cases of Diphtheria were notified and only two cases of Poliomyelitis occurred in the Urban District. Our main epidemics were Whooping Cough and Measles with 156 and 223 respectively. Ten cases of Pneumonia were reported with three deaths. During the past year all the Tuberculosis patients were rehoused and each now has a separate bedroom. I wish to thank the Sanitary Inspectors and the Staff for their co-operation and help at all times.

A. COLLIS HALLOWES (Medical Officer of Health)

TABLE 4

ANALYSIS OF DEATH RETURNS

		All			
		Sex	Ages		
		M	124		
All causes		F	115		
1. Tuberculosis of respiratory system		M	1	21. Other circulatory disease	M 4
		F	1		F 3
2. Other Tuberculosis Diseases		M	0	22. Influenza	M 0
		F	0		F 0
3. Syphilitic Disease		M	2	23. Pneumonia	M 2
		F	0		F 1
4. Diphtheria		M	0	24. Bronchitis	M 3
		F	0		F 2
5. Whooping Cough		M	0	25. Other diseases of respiratory system	M 2
		F	0		F 3
6. Meningococcal infections		M	0	26. Ulcer of stomach and duodenum	M 2
		F	0		F 1
7. Acute Poliomyelitis		M	0	27. Gastritis, enteritis and diarrhoea	M 0
		F	0		F 1
8. Measles		M	0	28. Nephritis & Nephrosis	M 1
		F	0		F 3
9. Other infective & Parasitic diseases		M	1	29. Hyperplasia of prostate	M 4
		F	0		F 0
10. Malignant neoplasm, stomach		M	3	30. Pregnancy, childbirth, abortion	M 0
		F	2		F 0
11. Malignant neoplasm, lung, bronchus		M	5	31. Congenital malformations	M 2
		F	2		F 0
12. Malignant neoplasm, breast		M	0	32. Other defined and ill-defined diseases	M 8
		F	4		F 9
13. Malignant neoplasm, uterus		M	0	33. Motor vehicle accidents	M 0
		F	1		F 2
14. Other malignant & lymphatic neoplasms		M	8	34. All other accidents	M 2
		F	11		F 3
15. Leukaemia, aleukaemia		M	1	35. Suicide	M 1
		F	2		F 0
16. Diabetes		M	0	36. Homicides & operations of war	M 0
		F	0		F 0
17. Vascular lesions of nervous system		M	19		
		F	23		
18. Coronary disease, Angina		M	25		
		F	13		
19. Hypertension with heart disease		M	1		
		F	3		
20. Other heart disease		M	27		
		F	25		



Health Department,
10, Stockwell St.
Leek.

CHIEF SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Leek Urban District Council.

Gentlemen,

In submitting this, my twenty-first Annual Report for 1954 on the sanitary circumstance of the district, I have followed the suggestions contained in Ministry of Health Circular 42/51.

Elsewhere in the Report will be found details of the inspection of meat and other foods and it is again pleasing to report that for the first few months of the year we worked with the Manager and Staff of the Abattoir in the closest co-operation. The Slaughterhouse was acquired and taken over by the Council on the 1st July 1954 and the manpower officially taken over on the 5th July 1954. A joint Advisory Committee was set up consisting of members of the Council and the local Butchers' Association and meetings were held to discuss the many problems that arose as a result of the transfer of slaughtering responsibility. The tenant from the house adjoining the slaughterhouse was found alternative accommodation and this house was converted into a hanging room to accommodate carcasses, and in a smaller room, offals. We had during the year two applications for slaughterhouse licences, both of which were refused.

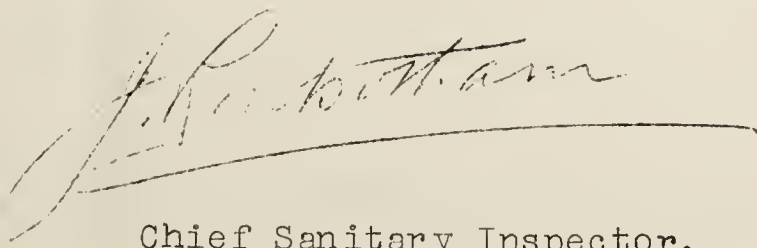
During the year there have been 11 applications for Improvement Grants under the Housing Act 1949. Of these only 8 were approved. 14 applications were dealt with during the previous year.

I mentioned in my report for 1953 that the Council had purchased a Georgian house, No. 10 Stockwell St. for conversion into offices. These new offices were completed and we were able to move-in on schedule by the 25th March 1954.

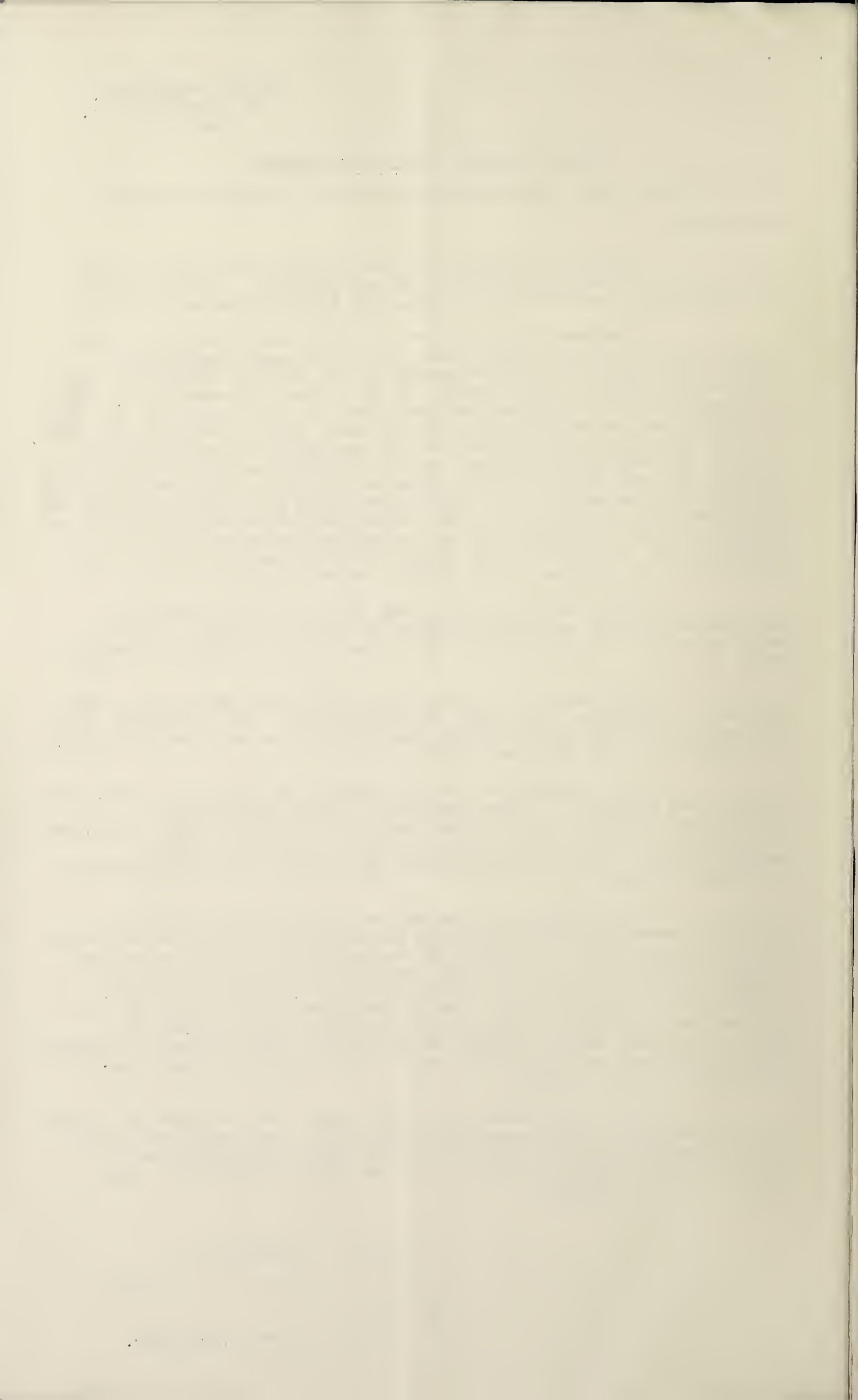
It is pleasing to record that by the end of May 1954 your Council had rehoused all the necessitous cases of Pulmonary Tuberculosis. The standard taken here was a separate bedroom for the patient and if this could not be achieved in their existing accommodation, the Housing Committee agreed for them to be rehoused in Council houses.

In the Spring of the year we had an offer from the National Industrial Fuel Efficiency Service to assist us in any case where we were having difficulty by the emission of black smoke due to the inefficiency of the boiler installation and/or method of firing. We took advantage of this offer and co-operated with the N.I.F.E.S. with such success that in December 1954 a course of lectures was commenced under the aegis of the Fuel Efficiency Service to teach modern methods to boilermen. This course of lectures will be followed by examination and I hope to give you the final results in my next report.

Finally, Gentlemen, I should again like to place on record my appreciation of the co-operation and help I have received at all times from the Medical Officer of Health and particularly do I appreciate and thank the Staff of the Health Department for their loyalty and willingness.



Chief Sanitary Inspector.



RODENT CONTROL

The Council employ one full time Rodent Operative for the destruction of Rats and Mice in business premises, private dwelling houses, public sewers and the Town Tip, and during the year block control of parts of the town was done in addition to the normal work.

Inspections and treatments were divided as follows:-

Private Dwellings: 289 inspections
 104 treatments

Sewers: 1 major treatment
 1 maintenance treatment

3rd Party Premises: 98 inspections
 25 treatments

Town Tip: 13 inspections
 3 treatments

2 block treatments were carried out

MEAT

There was only one slaughterhouse in use during the year and 585 visits were made for the purpose of inspection.

The number of carcasses inspected was 8,287 comprising 1254 Oxen, 353 Calves, 4,634 Sheep and 2,046 Pigs.

122 whole carcasses and the following organs were found to be unsound or diseased and were condemned as unfit for human consumption.

CARCASSES INSPECTED AND CONDEMNED

	Cattle	Calves	Sheep & Lambs	Pigs
	1254	353	4634	2046
All diseases except Tuberculosis whole carcasses condemned	15	65	17	8
Carcasses of which some part or organ was condemned	359	-	209	102
Percentage of the number in- spected affected with disease other than Tuberculosis	25.90%	18.41%	4.87%	4.97%
Tuberculosis only Whole carcase condemned	11	1	-	5
Carcasses of which some part or organ was condemned	211	-	-	128
Percentage of the number in- spected affected with Tuberculosis	16.89%	0.283%	-	6.40%

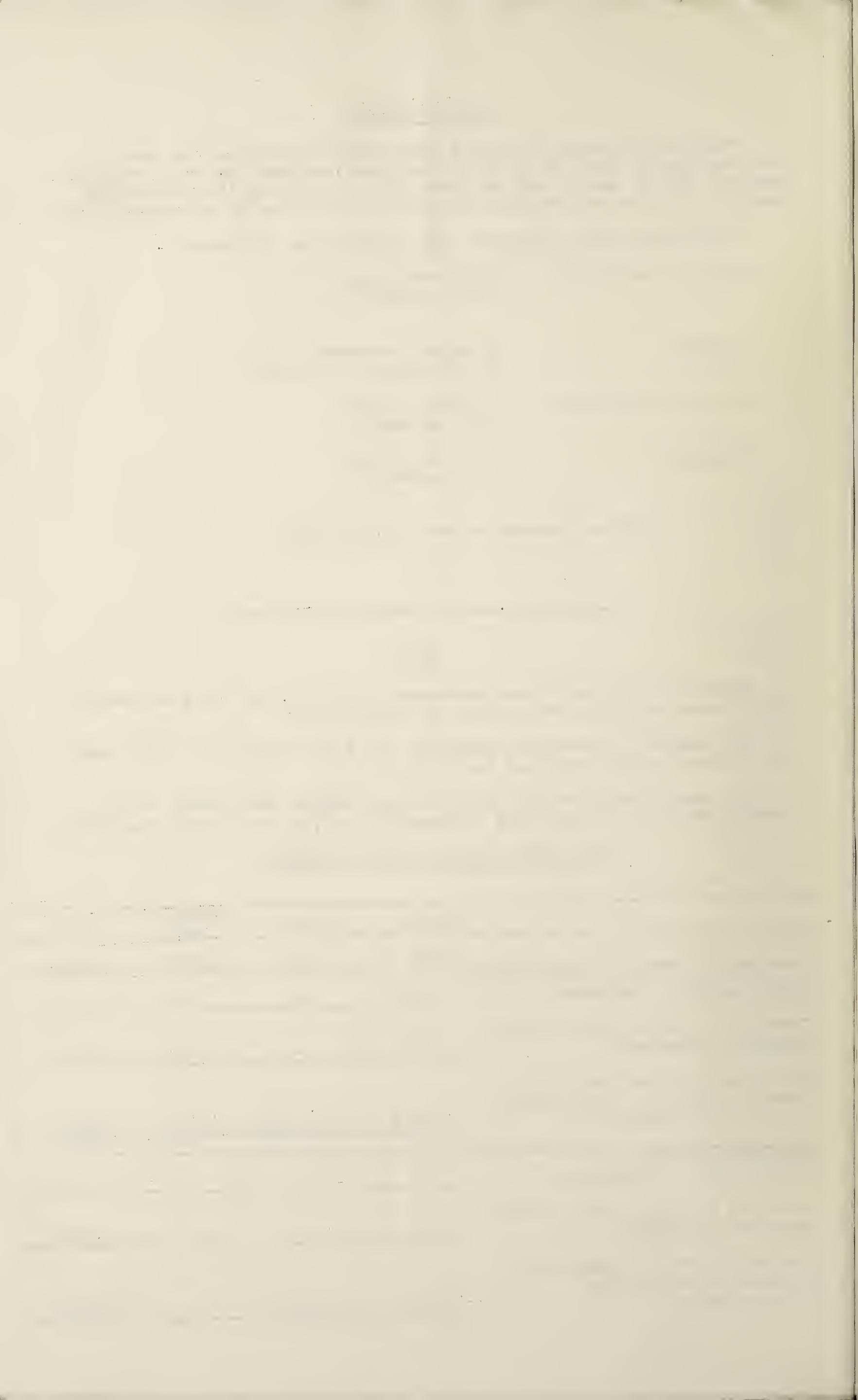


TABLE SHOWING NUMBER OF CARCASSES
CONDEMNED WITH CAUSES OF CONDEMNATION

<u>CATTLE</u>					<u>SHEEP</u>	
	Whole carcase & all offal	Quarters Hind Fore		Meat	Whole carcase & all offal	Meat
<u>TUBERCULOSIS</u>	11	2	9	1050 lbs.	-	-
<u>EMACIATION & OEDEMA</u>	4	-	-	-	5	-
<u>SEPTIC CONDITIONS</u>	2	-	-	-	2	-
<u>INJURY</u>	3	-	-	128 lbs.	6	117 lbs.
<u>PERITONITIS</u>	1	-	-	-	-	-
<u>OTHER CONDITIONS</u>	5	-	-	-	1	-
<u>MORIBUND</u>	-	-	-	-	3	-
Totals	26	2	9	1178 lbs.	17	117 lbs.

<u>CALVES</u>					<u>PIGS</u>	
<u>TUBERCULOSIS</u>	1	-	-	-	5	-
<u>EMACIATION & OEDEMA</u>	-	-	-	-	1	-
<u>SEPTIC CONDITIONS</u>	11	-	-	-	6	-
<u>PERITONITIS</u>	3	-	-	-	1	-
<u>INJURY</u>	3	-	-	35 lbs.	-	130 lbs.
<u>IMMATURITY</u>	48	-	-	-	-	-
Totals	66	-	-	35 lbs.	13	130 lbs.

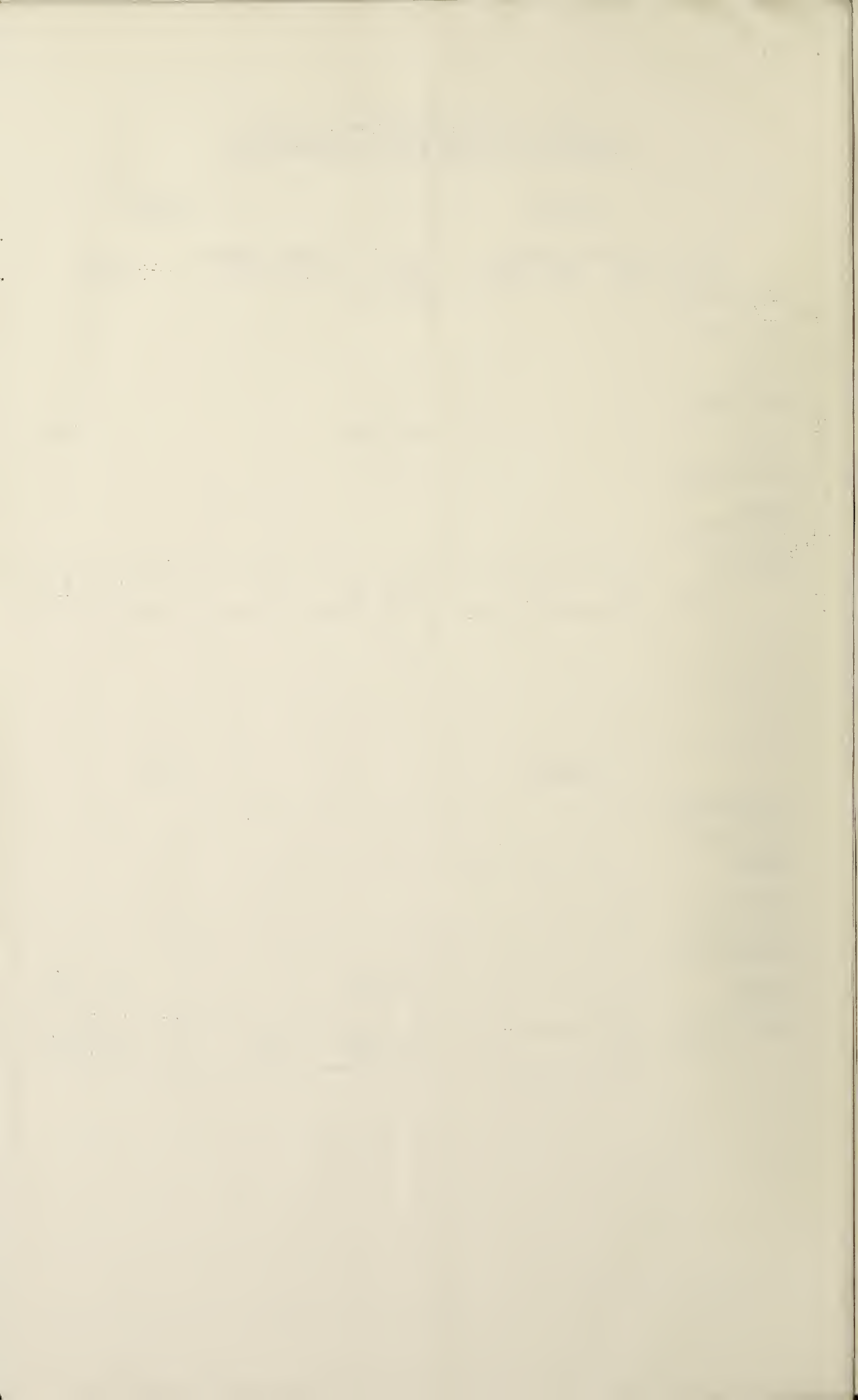


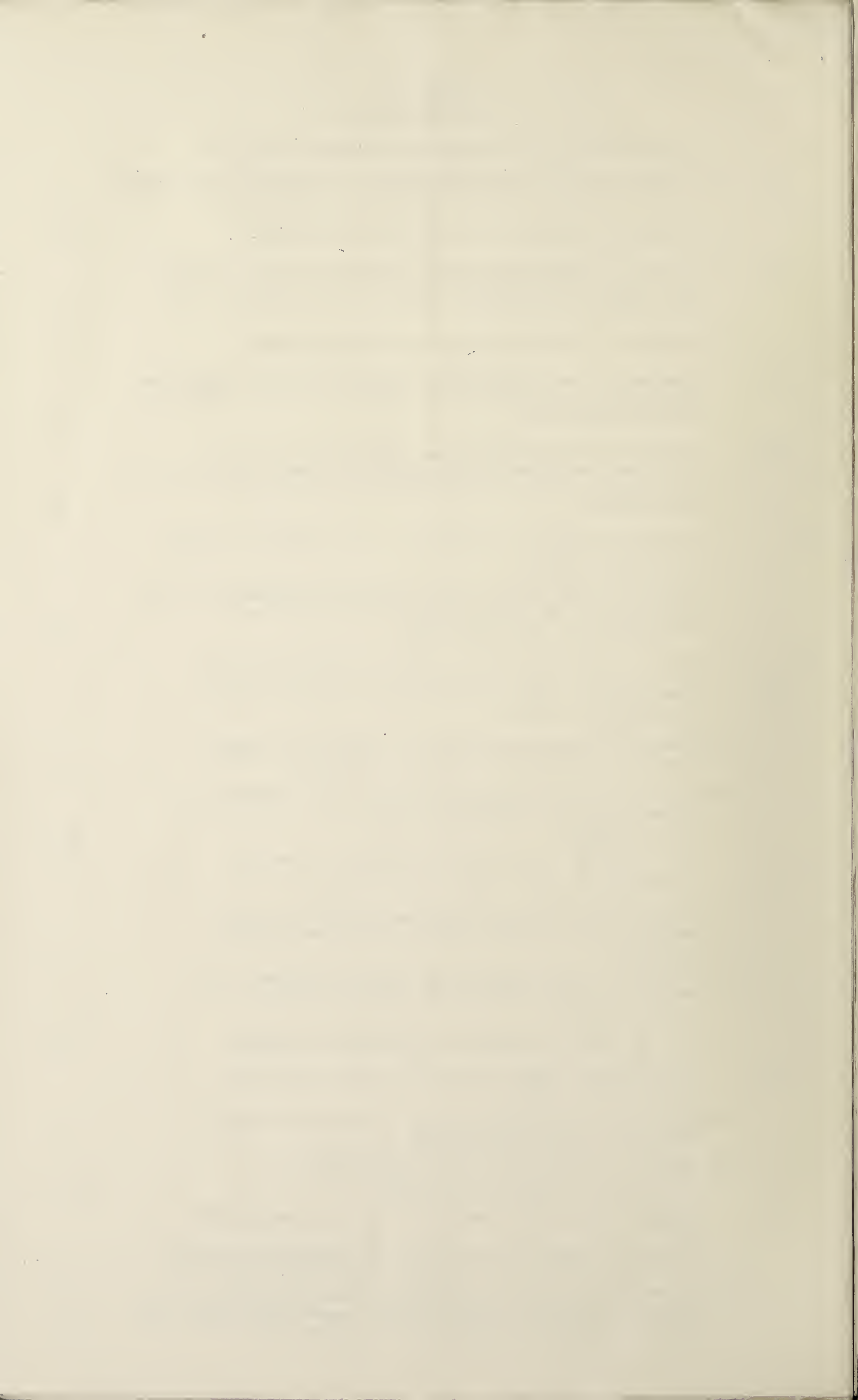
TABLE SHOWING NUMBER OF ORGANS
CONDEMNED WITH CAUSES OF CONDEMNATION

	<u>CATTLE</u>	<u>CALVES</u>	<u>SHEEP</u>	<u>PIGS</u>
<u>LUNGS:</u>				
Tuberculosis	154	-	-	43
Pneumonia	11	-	-	8
Cysts	3	-	-	-
Abscesses	9	-	-	-
Parasites	6	-	10	-
Total	<u>183</u>	-	<u>10</u>	<u>51</u>
<u>HEARTS:</u>				
Pericarditis:T.B.	1	-	-	-
Wired	1	-	-	-
Total	<u>2</u>	-	-	-
<u>LIVERS:</u>				
Tuberculosis	37	-	-	8
Angioma	23	-	-	-
Abscesses	17	-	-	1
Cirrhosis & Necrosis	21	-	-	20
Fatty Degeneration	17	-	-	2
Distomatosis	198	-	114	-
Cysts	6	-	-	2
Total	<u>319</u>	-	<u>114</u>	<u>33</u>
<u>HEADS & TONGUES:</u>				
Tuberculosis	57	-	-	65
Actinomycosis	5	-	-	-
Abscesses	1	-	2	-
Total	<u>63</u>	-	<u>2</u>	<u>65</u>
<u>PLUCKS:</u>				
Parasites	-	-	13	21
Pneumonia	-	-	-	49
Total	-	-	<u>13</u>	<u>70</u>



TABLE 5
H O U S I N G

1.	Inspection of Dwelling-houses during the year:	
(1) (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	329
(b)	Number of inspections made for the purpose	370
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Act 1936	8
(b)	Number of inspections made for the purpose	25
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation.	8
(4)	Number of dwelling-houses (exclusive of those referred to under the previous sub-head) found not to be in all respects reasonably fit for human habitation.	89
2.	Remedy of defects during the year without service of formal notice:	
	Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers.	85
3.	Action under Statutory powers during the year:	
(a)	Proceedings under sections 9,10 and 16 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs.	Nil
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
(a)	By owners	Nil
(b)	By Local Authority in default of owners	Nil
(b)	Proceedings under Public Health Acts:	
(1)	Number of dwelling-houses in respect of which notices were served requiring defects to be remedied.	4
(2)	Number of dwelling-houses in which defects were remedied after service of formal notices:	
(a)	By Owners	4
(b)	By Local Authority in default of owners	Nil
(c)	Proceedings under sections 11 and 13 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Demolition Orders were made	8
(2)	Number of dwelling-houses demolished in pursuance of Demolition Orders	4
(d)	Proceedings under section 12 of the Housing Act 1936:	
(1)	Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2)	Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the room or tenement having been rendered fit.	Nil



FACTORIES ACTS 1937/1948.

Number of premises on register	171
Number of inspections during the year	30
Number of cases in which defects were found	2
Number of cases in which defects were remedied during the year	2

HOUSE REFUSE REMOVAL

There are three motor vehicles engaged solely on the collection of house refuse disposed of by tipping.

4,132 loads of ashes and house refuse were removed during the year.

TABLE 6

SANITARY INSPECTION OF THE TOWN

1. Premises cleansed and repaired	...	...	...	107
2. Drains tested	...	...	...	49
3. Drains reconstructed	...	...	...	2
4. Drains repaired	...	...	...	22
5. Drains cleansed	...	...	...	20
6. Water closets cleansed	...	...	...	1
7. " " repaired	...	...	...	15
8. " " constructed	...	...	...	-
9. Flushing arrangements provided	...	...	...	1
10. Waste pipes altered or repaired	...	...	...	2
11. Rainwater pipes repaired	...	...	...	4
12. Roofs and gutters repaired	...	...	...	19
13. Additional ventilation provided	...	...	...	2
14. Additional light provided	...	...	...	-
15. Damp conditions remedied	...	...	...	18
16. Yards drained and paved	...	...	...	3
17. Dustbins provided	...	...	...	36
18. Fireplaces provided or repaired	...	...	...	4
19. Coppers provided or repaired	...	...	...	-
20. Cases of overcrowding abated	...	...	...	12
21. Accumulations of manure etc., removed	...	...	...	2
22. Smoke nuisances	...	...	...	6
23. Cesspools cleansed	...	...	...	-
24. Rooms disinfested	...	...	...	121
25. Privies converted into water closets	...	...	...	-
26. Staircases repaired	...	...	...	1
27. Handrails provided	...	...	...	-
28. Windows repaired	...	...	...	7
29. Floors repaired	...	...	...	6
30. Walls and ceilings repaired	...	...	...	17
31. Food storage provided	...	...	...	-
32. Water supply provided or repaired	...	...	...	3
33. Sinks provided	...	...	...	2
34. Doors repaired	...	...	...	2
35. Back doors provided	...	...	...	-
36. Walls pointed	...	...	...	5
37. Chimney stacks repaired	...	...	...	6
38. Other nuisances	...	...	...	8
39. Septic tanks provided	...	...	...	-
				<u>503</u>
No. of preliminary notices served				67
No. of preliminary notices complied with, without the service of statutory notices				63
No. of statutory notices served				4
No. of statutory notices complied with				3
Proceedings in Court				1

TABLE 7

No. of premises where notifiable diseases have occurred	444
No. of premises inspected where " " "	45
No. of premises disinfected " " "	30
Nuisances reported to Health Department	168
Inspection of premises where nuisances were found	159
" premises where no nuisances were found	9
" premises where offensive trades are conducted	-
" houses let in lodgings	-
" common Lodging Houses	-
" Workshops	8
" Factories	23
" Slaughterhouses	585
" Dairies, Milkshops & Farms	18
" Bakehouses	25
" Markets and Stalls	40
" Food premises	211
re-inspections after complaints	392
" under Housing Acts	69
	<u>2226</u>

WATER SUPPLY

The water supply has consistantly been of good quality and during the year 204 samples were taken each of which proved quite satisfactory.

MILK & DAIRIES REGULATIONS 1949

The register under this Regulation is made up as follows:-

74 persons registered
 74 as retail purveyors
 25 as retailers of bottled and sterilized milk

FOOD SAMPLES

ICE-CREAM

9 samples of ice-cream were taken with the following results:-

6 Grade 1 2 Grade 2 1 Grade 3

2 samples of potted meat - no pathogenic organisms were found

FOOD INSPECTIONS

No. of inspections	...	...	...	...	...	69
<u>Foodstuffs Condemned</u>						
Assorted foodstuffs	...	...	...	...	...	630 tins
Bacon and Ham	...	...	...	...	...	31 lbs.
Cheese and Processed Cheese	...	...	...	...	...	40 lbs.
						189 pkts.
Shell Eggs	...	...	...	...	...	9 doz.
Sausages	...	...	...	...	...	29 lbs.
Beverages	...	...	...	...	...	38 bottles
Cereal products	...	...	...	...	...	120 pkts.
Fish	...	...	...	...	...	32 lbs.
Frozen Imported Beef	...	...	...	...	...	589 lbs.
Minced cooked Beef	...	...	...	...	...	65 lbs.
Confectionery	...	...	...	...	...	66 pkts.

